

ECS/EMD Configuration Change Request

Page 1 of 35 Page(s)

1. Originator Joan H. Schessler	2. Log Date: 4/7/04	3. CCR #: 04-0207	4. Rev: —	5. Tel: 301.925.0426	6. Rm #: 3068C	7. Org. SEIT
8. CCR Title: Implement Contract Modification 10 in the VDB						
9. Originator Signature/Date Joan H. Schessler /s/ 4/12/04			10. Class II	11. Type: CCR	12. Need Date: 04/23/04	
13. CCR Sponsor Signature/Date Evelyn N. Nakamura /s/ 4/12/04			14. Category of Change: VDB		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): N/A			17. Schedule Impact: N/A		18. CI(s) Affected: N/A	
19. Release Affected by this Change: N/A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) EMD Contract Mod 10 deletes, adds to, and modifies the Level 3 requirements inherited from the ECS VDB. Many of these Level 3 changes also affect links between L3s and some other VDB tables. Some Level 3 deletions have resulted in cancellation of some requirements tickets altogether: Specifically, deletion of ASTER interoperability requirements cancels requirements ticket RM_5B_09 and deletion of a requirement for a generalized report writer cancels requirements ticket EN_5B_01. Continued on Sheet 2.						
24. Proposed Solution: (use additional sheets if necessary) Implement VDB changes per instructions on page 2 and redlines on attached sheets 3 through 35						
25. Alternate Solution: (use additional sheets if necessary)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary)						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 4/9/04			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 04-0207 **Rev:** — **Originator:** Joan H. Schessler

Telephone: 301.925.0426 **Office:** SEIT

Title of Change: Implement Contract Modification 10 in the VDB

When a Level 3 requirement is deleted from the EMD VDB, it is automatically deleted from any requirements ticket on which it appeared. However, for the most part, the same tickets exist in the ECS VDB and are not affected by this CCR, so most of the history remains intact in the ECS VDB.

Similarly, when a Level 3 requirement text is changed in the EMD VDB, the changes are automatically applied to all tickets on which the requirement appears but any duplicate tickets in the ECS VDB are not affected. In particular, requirement DADS2676 appears on 32 tickets. The capacity increases in this CCR for that requirement will now appear on tickets for capabilities that have already been tested and delivered.

Deletion of requirement EOSD1050 removes it from ticket SL_6A_02. Performance testing based on the ticket has been completed so the requirement change has had no impact.

Make the following changes in the VDB.

1. Delete L3 to IRD links per Table 1.
2. Delete L3 to L4 links per Table 2
3. Delete L3 to L4 by Ticket links per Table 3
4. Table 4 is N/A
5. Delete IRD to L4 by Ticket links per Table 5.
6. Delete L3 to Ticket links per Table 6.
7. Delete IRD to ticket links per Table 7.
8. Make deletions and modifications to IRD requirements per Table 8.
9. Revise, add and delete Level 3 requirements per attached Table 9.
10. Deletion of requirement SMC-8300 removes the requirement for ticket EN_5B_01. Change title of ticket EN_5B_01 from "Generate reports using IQ/SQR" to "Generate reports using IQ/SQR <new para>Cancelled per Contract Mod 10"
11. Deletion of ASTER Interoperability requirements, IMS-0626 and IMS-0628, results in cancellation of the documented in Ticket RM_5B_09. Change title of ticket RM_5B_09 from "GDS-to-ECS Gateway" to "GDS-to-ECS Gateway <new para>Cancelled per Contract Mod 10"